

COURSE TITLE:
RESIDENTIAL BUILDINGS I (SINGLE-FAMILY HOUSING)
Institute/Division: A6 - Chair of Housing and Architectural Composition

Course code: C3-2-2
Erasmus subject code: 02-1
Number of contact hours: 150 per semester
Course duration: 1 semester (available in Fall and Spring semesters)
ECTS credits: 10 (Fall Semester), 8 (Spring Semester)

Course description: A two-semester course in architectural and urban design addressing the issues of: *The House or Play with the Cube* (Fall semester), *The play of Elementary Solids – The House in the Landscape – Concrete Architecture* (Spring semester). The project of single family dwellings and small residential complexes in a theoretical setting includes:

- the choice of a design idea and its basis; the design on the basis of a modular grid;
- relations between various residential spaces, a composition of architectural forms;
- a composition of the architectural setting: small architecture, greenery, design of private and public spaces;
- techniques of the project's presentation;
- working with architectural models and visualizations;
- an essay on the theoretical basis of the concept with a technical description of the project.

Literature: Basic literature on the architectural composition and design; architectural magazines.

Course type: Individual design work under supervision and tutorial.

Assessment method: Submission of the project on time; Positive evaluation of mid-term and final design reviews; Systematic work during the semester; Submission of the essay on a subject related to the design task.

Prerequisites: Architectural and Urban Design Studio

Primary target group: 2nd year students in Architecture

Lecturer: Dariusz Kozłowski, Prof. DSc PhD Arch.

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Deadline for application: beginning of the Fall or Spring semester (according to the schedule)

Remarks: The design tasks are different in each semester